

**Directions:** Please complete shaded areas below.

<b>Department Name:</b> ETSD		
<b>Project Name:</b> End of Life-Cycle Production Controller Replacement		
<b>Project Amount:</b> \$205,000		
<b>Preparer Name &amp; Contact Information:</b> Gustavo Chicola (305) 275-7643		
<b>Project Type:</b> Please check (✓) one.		
<input checked="" type="checkbox"/> Enterprise	<input type="checkbox"/> Communities of Interest	<input type="checkbox"/> Department Specific
<b>Funding Source:</b> Please check (✓) one.		
<input checked="" type="checkbox"/> GF Capital	<input type="checkbox"/> Proprietary Capital	
<input checked="" type="checkbox"/> Mandated Requirement	(If checked (✓), please indicate who is mandating this request as well as the time frame)	
<input type="checkbox"/> 6	Department Priority of Initiative (1, 2, 3, etc.)	

## Section A

### Background:

This initiative is in line with ETSD's FY06 Business Plan and Outlook, Outcome ES4-2, Available and Reliable Systems. 3745 Communication Controllers support our SNA network for our mainframe systems. These include all terminals, printers and other computers into our mainframes from all county departments as well as municipalities. They also support our mainframe links to other judicial, police and criminal justice computers in the state and the nation. The 3174 controllers support all Mainframe physical and logical consoles attached to the IBM Mainframe; these are the consoles that the operators use to control all mainframe functions and the logical devices that communicate with the Mainframe. Combined, this equipment serves numerous, fundamental 24 X 7 production services, both to our customer community and internally to the technicians and operations personnel charged with maintaining and monitoring productions systems round-the-clock.

### Problem Statement:

This equipment was withdrawn from marketing as of September 2002. IBM typically supports equipment for 5 years after this type of announcement which puts us to the end of 2006. A replacement system must be in place by this date in order to be able to support the SNA functions (RJE, LU6.2, etc), and over 1,200 terminals and 2,000 printers in the county and municipalities, as well as links to other judicial, police and criminal justice entities in the state (NCIC) and the nation (FCIC). In addition, departments still rely on desk top monitors and printers that are only compatible with these network and equipment protocols. Replacement of these controllers would represent a larger cost avoidance to those customer agencies.

### Solution:

Migration of these communication controllers to other platform(s) that will support the SNA devices and links to other systems.

### Expected Benefits / Direct Payback:

Continuous support of SNA county equipment in all county departments, municipalities, and links to state and federal agencies additionally, cost avoidance in replacing desk top equipment throughout customer agencies, the replacement for the 3174 controllers will allow for remote Initial Program Load (IPL) which is becoming a basic need for Disaster Recovery.